PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031

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ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s)		itial filing)	Art Unit	1644		
ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s)			Examiner Name	Belyavskyi, Michail		
Fee Transmittal Form	Total Number of Pages in This Submission		Attorney Docket Number	18062E-000910US		
☐ Fee Attached ☐ Licensing-related Papers ☐ Appeal Communication to Board of Appeal and Interferences ☐ Amendment/Reply ☐ Petition ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) ☐ After Final ☐ Petition to Convert to a Provisional Application ☐ Proprietary Information ☐ Affidavits/declaration(s) ☐ Power of Attorney, Revocation Change of Correspondence Address ☐ Status Letter ☐ Extension of Time Request ☐ Terminal Disclaimer ☐ Other Enclosure(s) (please identify below): ☐ Express Abandonment Request ☐ Request for Refund ☐ Return Postcard; Fee Trans. SB/17 (1 pg., 2 copies); Petition for 2 Mos. Ext. Time SB/22 (pg., 2 copies); Response to Restriction Requirement (II pgs.). ☐ Certified Copy of Priority Document(s) Remarks The Commissioner is authorized to charge any additional fees to Deptication ☐ Response to Missing Parts/ Incomplete Application ☐ Response to Missing Parts/ under 37 CFR 1.52 or 1.53		^ ENCLO	OSURES (Check all that app	(y)		
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Firm Townsend and Townsend and Crew LLP	T					
or Individual Reg. No. 35,551	vidual Laurence J. Hymai) 	Reg. No	o. 35,551		
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Signature Date 06/24/2003		-		Date 06/24/2003		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S. 22 and 37 VR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known TO THE STATE OF TH **FEE TRANSMITTAL** Application Number 09/818.247 for FY 2003 March 26, 2001 Filing Date Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor Mostov, Keith E. Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Belyavskyi, Michail 1644 Art Unit 18062E-000910US TOTAL AMOUNT OF PAYMENT (\$) 205 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Credit Card MoneyOrder Other Mone Check Entity Small Entity Large Deposit Account Fee Fee Fee Fee Deposit **Fee Description** Code Code (\$) Paid (\$) Account 20-1430 2051 Surcharge - late filing fee or oath 1051 65 130 Number 2052 1052 50 25 Surcharge - late provisional filing fee or cover sheet. Deposit 1053 130 1053 130 Non-English specification Townsend and Townsend and Crew LLP Account For filing a request for reexamination 1812 2.520 1812 2,520 1804 920* 1804 9201 Requesting publication of SIR prior to The Commissioner is authorized to: (check all that apply) Examiner action Charge fee(s) indicated below Credit any overpayments Requesting publication of SIR after 1805 1,8401 1805 Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1251 110 2251 55 Extension for reply within first month to the above-identified deposit account. 1252 2252 205 Extension for reply within second 410 205 **FEE CALCULATION** 1253 930 2253 465 Extension for reply within third month **BASIC FILING FEE** 1254 1,450 2254 725 Extension for reply within fourth Large Entity Small Entity month Fee Fee Fee Fee Description 1255 1.970 2255 985 Extension for reply within fifth month Fee Paid Code (\$) Code (\$) 2401 160 1401 320 Notice of Appeal 1001 750 2001 375 Utility filing fee 1402 320 2402 160 Filing a brief in support of an appeal Design filing fee 1002 330 2002 165 1403 280 2403 140 Request for oral hearing 1003 520 2003 260 Plant filing fee Petition to institute a public use 1451 1,510 1451 1.510 2004 375 1004 750 Reissue filing fee proceeding 2005 Provisional filing fee 2452 1005 160 80 1452 110 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional SUBTOTAL (1) (\$) 1501 1.300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 630 2503 315 Plant issue fee Fees from 1460 130 1460 130 Petitions to the Commissioner Fee Paid Extra Claims below 1807 1807 Petitions related to provisional 50 50 Total Claims applications 1806 180 1806 180 Submission of Information Disclosure Independent Claims 8021 40 8021 40 Recording each patent assignment Multiple per property (times number of Dependent _arge Entity Small Entity 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) Fee Fee Description 1810 2810 375 For each additional invention to be Code (\$) Code 750 (\$) examined (37 CFR § 1.129(b)) Claims in excess of 20 1202 18 2202 9 Request for Continued Examination 84 Independent claims in excess of 3 1201 2201 42 750 2801 375 1801 (RCE) 1203 280 2203 Multiple dependent claim, if not paid Request for expedited examination 1802 900 1802 900 * Reissue independent claims 1204 84 2204 of a design application over original patent ** Reissue claims in excess of 20 Other fee (specify) 1205 2205 18 and over original patent (\$)205 SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		c	Complete (if applicable)			
Name (Print/Type)	Laurence J. Hyman	Registration No. (Attorney/Agent)	35,551	Telephone	415-576-0200	
Signature	Jan	- M		Date	06/24/2003	

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um 24, 2003

TOWNSEND and CREW LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mostov et al.

Application No.: 09/818,247

Filed: March 26, 2001

For: LIGANDS DIRECTED TO THE NON-SECRETORY COMPONENT, NON-STALK REGION OF PIGR AND METHODS OF USE THEREOF

Examiner:

Belyavskyi, Michail

Art Unit:

1644

RESPONSE TO RESTRICTION

REQUIREMENT

AND PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants respond herein to the Office Action dated March 24, 2003 (the "Action"). A petition for an extension of time and the appropriate fees accompany this response. Please enter the following amendments and remarks.

Amendments to the Specification:

Please replace the paragraph beginning at page 1, lines 5-8, with the following rewritten paragraph:

Af This application claims priority from United States Provisional Patent Application Number 60/192,197, filed March 27, 2000, and United States Provisional Patent